

**SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Demers et al. Attorney Docket: 1062/D70  
Serial No: 10/696,969 Art Group Unit: 3753  
Date Filed: 10/30/2003 Examiner Name: Not yet assigned  
Invention: System, Device, and Method for Mixing Substance with a Liquid

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
T.B.	AA	1792906	1931/02	Heilos	251/209
T.B.	AB	2313551	1943/03	Hurlbut	417/387
T.B.	AC	2526017	1950/10	Figg	251/209
T.B.	AD	2703055	1955/03	Veth et. al.	417/205
T.B.	AE	2902253	1959/09	Page	251/209
T.B.	AF	3048121	1962/08	Sheesley	417/394
T.B.	AG	3540694	1970/11	Cornelius	251/209
T.B.	AH	3570486	1971/03	Engelsher et. al.	128/218
T.B.	AI	3722858	1973/03	Sugimoto et. al.	251/209
T.B.	AK	3727882	1973/04	Burris et. al.	251/209
T.B.	AL	3814548	1974/06	Rupp	417/395
T.B.	AM	4072934	1978/02	Hiller et. al.	340/243
T.B.	AN	4212589	1980/07	Bosio	417/012
T.B.	AO	4230300	1980/10	Wiltse	251/205
T.B.	AP	4247018	1981/01	Credle	222/001
T.B.	AQ	4431425	1984/02	Thompson et. al.	604/246
T.B.	AR	4468219	1984/08	George et. al.	604/067
T.B.	AS	4479760	1984/10	Bilstad et. al.	417/375
T.B.	AT	4479761	1984/10	Bilstad et. al.	417/395
T.B.	AU	4479762	1984/10	Bilstad et. al.	417/395
T.B.	AV	4576211	1986/03	Valentini et. al.	141/329
T.B.	AW	4634430	1987/01	Polaschegg	604/141
T.B.	AX	4648868	1987/03	Hardwick et. al.	604/032
T.B.	AY	4662540	1987/05	Schroter	222/055
T.B.	AZ	4667927	1987/05	Oscarsson	251/209
T.B.	BA	4696671	1987/09	Epstein et. al.	604/067
T.B.	BB	4721138	1988/01	Simonazzi	141/150
T.B.	BC	4778451	1988/10	Kamen	604/067

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
T.B.	BD	4804366	1989/02	Zdeb et. al.	604/085
T.B.	BE	4807660	1989/02	Aslanian	137/382
T.B.	BF	4808161	1989/02	Kamen	604/067
T.B.	BG	4818186	1989/04	Pastrone et. al.	417/063
T.B.	BH	4826482	1989/05	Kamen	604/067
T.B.	BI	4828543	1989/05	Weiss et. al.	604/609
T.B.	BJ	4833922	1989/05	Frick et. al.	073/756
T.B.	BK	4850978	1989/07	Dudar et. al.	604/201
T.B.	BL	4855714	1989/08	Clarkson et. al.	340/521
T.B.	BM	4925444	1990/05	Orkin et. al.	604/250
T.B.	BN	4976162	1990/12	Kamen	073/865.9
T.B.	BO	5005604	1991/04	Aslanian	137/556
T.B.	BP	5006050	1991/04	Cooke et. al.	417/478
T.B.	BQ	5045068	1991/09	Kawai et. al.	604/246
T.B.	BR	5051922	1991/09	Toral et. al.	364/510
T.B.	BS	5062774	1991/11	Kramer et. al.	417/413
T.B.	BT	5069792	1991/12	Prince et. al.	210/627
T.B.	BU	5088515	1992/02	Kamen	137/015
T.B.	BV	5098262	1992/03	Wecker et. al.	417/479
T.B.	BW	5113904	1992/05	Aslanian	137/556
T.B.	BX	5116316	1992/05	Sertic et. al.	604/083
T.B.	BY	5122116	1992/06	Kriesel et. al.	604/089
T.B.	BZ	5146414	1992/09	McKown et. al.	364/510
T.B.	CA	5156186	1992/10	Manska	137/556
T.B.	CB	5178182	1993/01	Kamen	137/454.2
T.B.	CC	5255072	1993/10	Mikasa et. al.	356/432
T.B.	CD	5272646	1993/12	Farmer	364/509
T.B.	CE	5279504	1994/01	Williams	417/395
T.B.	CF	5292306	1994/03	Wynkoop et. al.	604/051
T.B.	CG	5302093	1994/04	Owens et. al.	417/474
T.B.	CH	5325884	1994/07	Mirel et. al.	137/110
T.B.	CI	5330426	1994/07	Kriesel et. al.	604/089
T.B.	CJ	5336053	1994/08	Wynkoop	417/053
T.B.	CK	5350357	1994/09	Kamen et. al.	604/029
T.B.	CL	5351686	1994/10	Steuer et. al.	600/310
T.B.	CM	5355890	1994/10	Aguirre et. al.	128/680
T.B.	CN	5378126	1995/01	Abrahamson et. al.	417/479
T.B.	CO	5384714	1995/01	Kidd	702/051
T.B.	CP	5385540	1995/01	Abbott et. al.	604/004
T.B.	CQ	5401059	1995/03	Ferrario	283/067
T.B.	CR	5408420	1995/04	Slocum et. al.	702/051
T.B.	CS	5411472	1995/05	Steg et. al.	604/004
T.B.	CT	5421823	1995/06	Kamen et. al.	604/028

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
T.B.	CU	5423738	1995/06	Robinson et. al.	604/601
T.B.	CV	5428527	1995/06	Niemi	364/152
T.B.	CW	5429485	1995/07	Dodge	417/442
T.B.	CX	5431626	1995/07	Bryant et. al.	604/065
T.B.	CY	5438510	1995/08	Bryant et. al.	364/413.11
T.B.	CZ	5439355	1995/08	Jimison et. al.	417/063
T.B.	DA	5463228	1995/10	Krause	250/577
T.B.	DB	5474683	1995/12	Bryant et. al.	210/646
T.B.	DC	5478337	1995/12	Okamoto et. al.	604/413
T.B.	DD	5558255	1996/09	Sancoff et. al.	222/189.06
T.B.	DE	5575310	1996/11	Kamen et. al.	137/614.11
T.B.	DF	5578012	1996/11	Kamen et. al.	604/151
T.B.	DG	5579244	1996/11	Brown	364/558
T.B.	DH	5584671	1996/12	Schweitzer Jr. et. al.	417/298
T.B.	DI	5588816	1996/12	Abbott et. al.	417/479
T.B.	DJ	5593290	1997/01	Greisch et. al.	417/478
T.B.	DK	5628908	1997/05	Kamen et. al.	210/646
T.B.	DL	5634896	1997/06	Bryant et. al.	604/029
T.B.	DM	5649810	1997/07	Schweitzer Jr. et. al.	417/298
T.B.	DN	5651775	1997/07	Walker et. al.	604/207
T.B.	DO	5681285	1997/10	Ford et. al.	604/151
T.B.	DP	5713865	1998/02	Manning et. al.	604/122
T.B.	DQ	5716343	1998/02	Kriesel et. al.	604/132
T.B.	DR	5755683	1998/05	Houle et. al.	604/030
T.B.	DS	5776103	1998/07	Kriesel et. al.	604/132
T.B.	DT	5795328	1998/08	Barnitz et. al.	604/067
T.B.	DU	5808181	1998/09	Wamsiedler et. al.	210/646
T.B.	DV	5816779	1998/10	Lawless et. al.	417/063
T.B.	DW	5837905	1998/11	Strauss et. al.	073/861.63
T.B.	DX	5868162	1999/02	Dickerson Jr.	137/557
T.B.	DY	5879328	1999/03	Holmberg et. al.	604/082
T.B.	DZ	5883299	1999/03	Green et. al.	417/063
T.B.	EA	5935105	1999/08	Manning et. al.	604/122
T.B.	EB	5938634	1999/08	Packard	604/029
T.B.	EC	5965821	1999/10	Grudzien	073/724
T.B.	ED	5989423	1999/11	Kamen et. al.	210/258
T.B.	EE	6022483	2000/02	Aral	216/059
T.B.	EF	6041801	2000/03	Gray et. al.	137/14
T.B.	EG	6065941	2000/05	Gray et. al.	417/63
T.B.	EH	6070761	2002/06	Bloom et. al.	222/81
T.B.	EI	6210361	2001/04	Kamen et. al.	604/082
T.B.	EJ	6223130	2001/04	Gray et. al.	702/051
T.B.	EK	6234997	2001/05	Kamen et. al.	604/131
T.B.	EL	6302653	2001/10	Bryant et. al.	417/53

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
T.B.	EM	6364857	2002/04	Gray et. al.	604/153
T.B.	EN	6382923	2002/05	Gray	417/053
T.B.	EO	6416293	2002/07	Bouchard et. al.	417/53
T.B.	EP	6464667	2002/10	Kamen et. al.	604/131
T.B.	EQ	6485263	2002/11	Bryant et. al.	417/53
T.B.	ER	6503062	2003/01	Gray et. al.	417/53
T.B.	ES	6520747	2003/02	Gray et.al.	417/63
T.B.	ET	6604908	2003/04	Bryant et. al.	417/26
T.B.	EU	6663359	2003/12	Gray et.al.	417/383
T.B.	EV	D350823	1994/09	Lanigan	D24/111
T.B.	EW	6343614	2002/02	Gray et al.	137/14
T.B.	EX	5197787	1993/03	Matsuda et al.	303/10
T.B.	EY	5167837A1	1989/03	Snodgrass et al.	210767

Examiner Signature:

Thomas Birdick

Date Considered:

1-15-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if *not* in conformance and not considered. Include copy of this form with next communication to applicant.



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Demers et al. Attorney Docket: 1062/D70  
 Serial No: 10/696,969 Art Group Unit: 3753  
 Date Filed: October 30, 2003 Examiner Name: Not Yet Assigned  
 Invention: SYSTEM, DEVICE, AND METHOD FOR MIXING A SUBSTANCE WITH A LIQUID

LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date/ Publication Date	Inventor	Class/Subclass
T.B.	EZ	US 4,698,160	Oct. 6, 1987	Haraguchi	210/647
T.B.	FA	US 4,161,264	July 17, 1979	Malmgren et al.	222/135
T.B.	FB	US 5,116,316	May 26, 1992	Sertic et al.	604/83
T.B.	FC	US 4,650,339	March 17, 1987	Chetcuti et al.	366/142
T.B.	FD	US 4,718,447	Jan. 12, 1988	Marshall	137/268
T.B.	FE	US 6,234,997	May 22, 2001	Kamen et al.	604/131

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
T.B.	FF	WO	03/086509 A1	Oct. 23, 2003	DEKA Products Limited Partnership	A61M 5/168
T.B.	FG	WO	01/18396 A1	Mar. 15, 2001	Baxter International Inc.	F04B 49/00
T.B.	FH	WO	99/10028	March 4, 1999	DEKA Products Limited Partnership	A61M 5/168
T.B.	FI	WO	87/06119	Oct. 22, 1987	Al-Sioufi, Habib	A61B 19/00
T.B.	FJ	WO	94/22566	Oct. 13, 1994	Irvine Scientific Sales Co.	B01F 3/12

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
T.B.	FK	Authorized Officer Ellen Elskamp	<i>The International Search Report and the Written Opinion of the International Searching Authority, International Searching Authority, June 14, 2005, 21 pages.</i>



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Demers et al. Attorney Docket: 1062/D70  
Serial No: 10/696,969 Art Group Unit: 3753  
Date Filed: October 30, 2003 Examiner Name: Not Yet Assigned  
Invention: SYSTEM, DEVICE, AND METHOD FOR MIXING A SUBSTANCE WITH A LIQUID

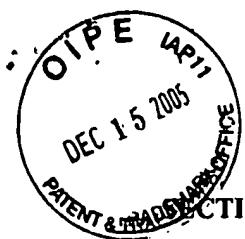
OTHER DOCUMENTS

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
T.B.	FL	Authorized Officer Ellen Elskamp	<i>The International Search Report and the Written Opinion of the International Searching Authority, International Searching Authority, April 4, 2005, 13 pages.</i>
T.B.	FM	Authorized Officer Ellen Elskamp	<i>Invitation to Pay Additional Fees /Communication Relating to the Results of the Partial International Search, International Searching Authority, May 3, 2005, 7 pages.</i>

Examiner Signature: Thomas Brodick

Date Considered: 1-15-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if *not* in conformance and not considered. Include copy of this form with next communication to applicant.



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Demers et al. Attorney Docket: 1062/D70  
 Serial No: 10/696,969 Art Group Unit: 3753  
 Date Filed: October 30, 2003 Examiner Name: Not Yet Assigned  
 Invention: SYSTEM, DEVICE, AND METHOD FOR MIXING A SUBSTANCE WITH A LIQUID

LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date/ Publication Date	Inventor	Class/Subclass
T.B.	FN	2,525,251	Oct. 1950	Willard	449/17
T.B.	FO	2,776,854	Jan. 1957	Billstrom	292/256
T.B.	FP	2,834,504	May 1958	Joseph	220/211
T.B.	FQ	3,339,956	Sept. 1967	Bencene	292/127
T.B.	FR	3,481,076	Dec. 1969	Bedard	49/279
T.B.	FS	3,856,338	Dec. 1974	Johnsson	292/256
T.B.	FT	4,073,521	Feb. 1978	Mena	292/256.65
T.B.	FU	4,093,176	June 1978	Contastin	249/167
T.B.	FV	4,927,198	May 1990	Fennell et al.	292/306
T.B.	FW	5,186,333	Feb. 1993	Pierson et al.	209/370
T.B.	FX	5,150,796	Sept. 1992	Pierson	209/370
T.B.	FY	5,290,076	March 1994	Smith	292/25
T.B.	FZ	5,294,157	March 1994	Smith et al.	292/25
T.B.	GA	5,823,026	Oct. 1998	Finke	70/276
T.B.	GB	6,264,458	July 2001	Marcuz et al.	425/451.9
T.B.	GC	5,647,391	July 1997	Chan et al.	366/152.4
T.B.	GD	4,662,829	May 1987	Nehring	417/395
T.B.	GE	5,647,391	July 1997	Chan et al.	366/152.4
T.B.	GF	4,662,829	May 1987	Nehring	417/395

Examiner Signature:

Thomas Brodick

Date Considered:

1-15-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.